



Tested By: John R.
Temperature: +25°C
Date: 8/27/2024
Drawing No: 27648703 REV:

REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 GHz to 18 GHz	1 GHz to 18 GHz	PMI QA2
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	1.65 dB See Graph	
3	VSWR:	2.0:1 Max. @ -20dBm Input Power	1.83:1 In 1.77:1 Out See Graph	
4	RF Leakage:	+17 dBm Typ.	+ 11.44 dBm See Graph	
5	RF Power Handling:	10 CW Max. 100 W Max.	Pass See Typical Characteristics	
		500W Peak Max. (1 μs PW, 0.1% DC)	Pass See Typical Characteristics	
6	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	PMI QA2

QA/QC Approval:

7/10/20

PMI
QA2

Date:

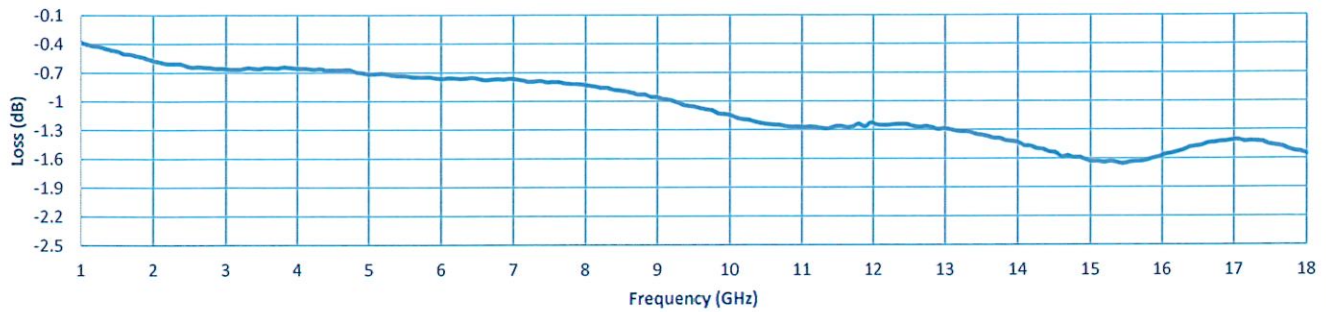
8/27/2024

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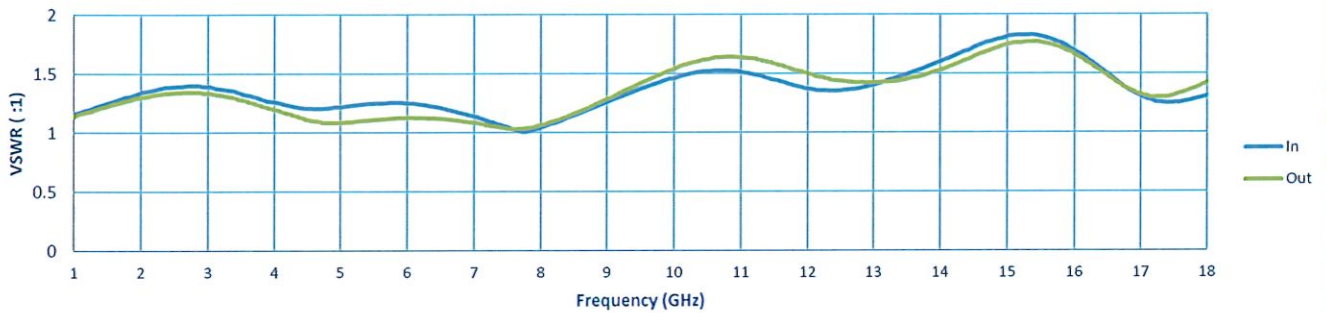
SUMMARY TEST DATA ON LM-1G18G-15-10W-500WP-SFF

PL47902/2435

Insertion Loss @ -20 dBm



VSWR @ -20 dBm



Limiter Response with Frequency

